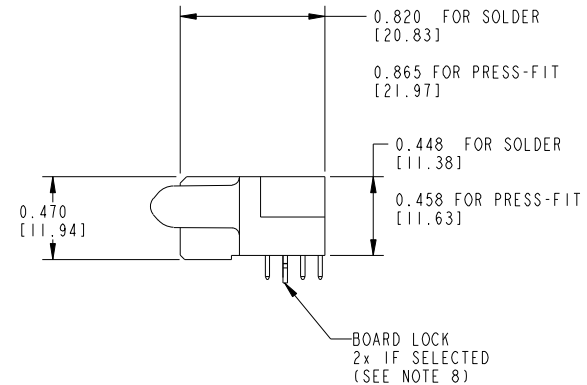
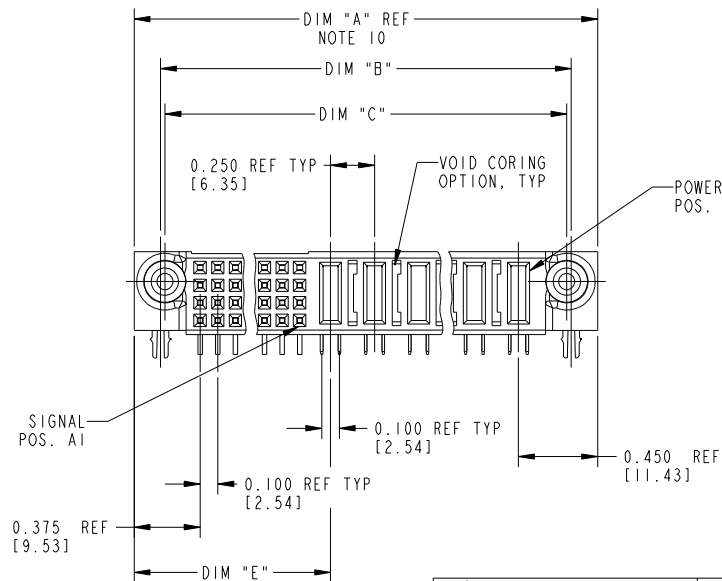
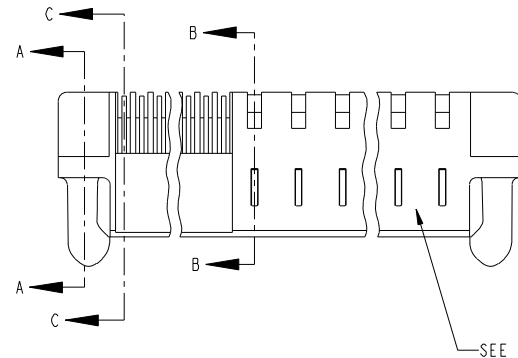


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PRODUCT NUMBER
51762- ABBCCC00EF-- Note: ③
SEE NOTE 1



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mat'l code				tolerances unless otherwise specified		CUSTOMER COPY	 www.fciconnect.com		
ltr	ecr no.	dr	date	linear	angles				
J	D605-0124	SJ	06/03/05	.XX±.01/.X±.3	0°±2°	projection	title RIGHT ANGLE RECEPTACLE w/GUIDE PIN POWER / SIGNAL		
K	D608-0239	JC	09/11/08	.XXX±.005/.XX±.13		 INCH / MM scale 1:1			
				.XXX±.0020/.XX±.051			product family PWRBLADE		code 213
				dr J. BROWN 05-18-99			size	dwg no 51762	SHEET 1 OF 3
				enr J. BROWN 05-18-99					
				chr J. BROWN 05-18-99					
				appd J. BROWN 05-18-99					
sheet index		revision sheet	K K K	I 2 3					

form no. 7530-001-103

cage code 22526

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A



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B

form no. 7530-001-103

1 2

PRODUCT NUMBER		DIM		LENGTH FORMULAS (SEE NOTE 10)									
51762-ABBCC00EF-- Note: ③		DIM "A"		$.100 [2.54] \times (CCC/4) + .250 [6.35] \times BB + .650 [16.51] \text{ (NOTE 10)}$									
SEE NOTE 1		DIM "B"		$.100 [2.54] \times (CCC/4) + .250 [6.35] \times BB + .350 [8.89]$									
		DIM "C"		$.100 [2.54] \times (CCC/4) + .250 [6.35] \times BB + .300 [7.62]$									
		DIM "E"		$.100 [2.54] \times (CCC/4) + .450 [11.43]$									
		DIM "F"		$.100 [2.54] \times (CCC/4) + .250 [6.35] \times BB + .680 [17.27]$									
		DIM "H"		$.100 [2.54] \times (CCC/4) + .250 [6.35]$									

CONNECTOR NOTES									
① PRODUCT NUMBER CODE: 51762 - A BB CCC 00 E F LF									
NO THIS SUFFIX: 100u"/2.54um SnPb ON PCB INTERFACE ADD THIS SUFFIX: 78u"/2.00um Sn ON PCB INTERFACE									
RETENTION TO PCB (NOTE 8)									
TAIL OPTIONS (NOTE 7)									
ALWAYS '00' (ZERO,ZERO) (NOTE 6)									
NUMBER OF SIGNAL CONTACTS (NOTE 5)									
NUMBER OF RIGHT POWER CONTACTS (NOTE 4)									
PLATING (NOTE 3)									
BASE NUMBER									

② HOUSING MATERIAL: GLASS FILLED V-O HIGH TEMP THERMO PLASTIC. SIGNAL CONTACT MATERIAL: COPPER ALLOY POWER CONTACT MATERIAL: COPPER ALLOY									
③ PLATING OPTION: I = SEE PRINT 10064183 FOR PLATING SPEC OF 51762-1BBCC00EF; 51762-1BBCC00EFLF									
④ RIGHT END POWER CONTACTS, 01 TO 19 AVAILABLE. MAXIMUM OF 20 POWER CONTACTS PER CONNECTOR									
⑤ SIGNAL CONTACTS, 004 TO 148 AVAILABLE FOR SOLDER TO BOARD. 020 TO 148 AVAILABLE FOR PRESS-FIT TO BOARD.									
⑥ THIS PART NOT AVAILABLE WITH LEFT SIDE POWER CONTACTS.									
⑦ TAIL OPTIONS: A = .135 ±.010 [3.43 ±.25] SOLDER TO BOARD B = .090 ±.005 / -.010 [2.29 ±0.13 / -.025] SOLDER TO BOARD C = .154 ±.010 [3.91 ±0.25] PRESS-FIT TO BOARD									

⑧ RETENTION TO PCB OPTIONS: A = BOARD LOCK (REQUIRES .098 +.002/- .001 [2.49 +0.05/-0.03] THRU HOLE IN PCB MOUNTING FOOT HEIGHT: .220 [5.59] **NOT AVAILABLE FOR PRESS-FIT** B = .150 [3.81] THRU HOLE (REQUIRES .158 ±0.003 [4.01 ±0.08] THRU HOLE IN PCB). MOUNTING FOOT HEIGHT: .160 [4.06] **ALWAYS AVAILABLE FOR PRESS-FIT**									
⑨ MANUFACTURE'S NAME, P/N, AND DATE CODE TO APPEAR ON THIS SURFACE.									
⑩ THE MAXIMUM OVERALL LENGTH (DIM A) OF A PART IS 8.00 [203.2]									
11. PRODUCT SPECIFICATION GS-12-149									
12. APPLICATION SPECIFICATION BUS-20-067.									
13. FOR PRESS-FIT CONNECTORS USE FCI CAM TOOL 430140-XXX TO APPLY CONNECTOR TO PCB.									

PCB NOTES:

14. ALL DIMENSIONS ARE BASIC UNLESS OTHERWISE SPECIFIED.

15. ALL THROUGH HOLES ARE LOCATED WITH A TRUE POSITION OF .004 [0.10]

16. ALL HOLE DIAMETERS ARE FINISHED HOLE SIZE.

⑪ $\varnothing 0.0453 \pm .001 [1.151 \pm 0.02]$ DRILLED HOLES PLATED WITH $0.0003 [0.007]$ MIN SnPb OVER $0.001 [1.03]$ TO $.003 [0.08]$ PLATING TO ACHIEVE A $.040 \pm .003 [1.02 \pm 08]$ HOLE.

18. A SYMBOL WILL BE NEXT TO ANY DIMENSION, VIEW, OR NOTE WHICH HAS BEEN MODIFIED WITH THE CURRENT DRAWING REVISION.

A

B

mat'l code				tolerances unless otherwise specified				CUSTOMER COPY		www.fciconnect.com				
ltr	ecn no.	dr	date	linear	$.XX \pm .01 / .X \pm .3$			projection	title RIGHT ANGLE RECEPTACLE w/GUIDE PIN POWER / SIGNAL					
K					$.XXX \pm .005 / .XX \pm .13$									
					$.XXX \pm .0020 / .XX \pm .051$									
					$0^\circ \pm 2^\circ$									
				angles					product family PWRBLADE					
				dr	D.BOGLE 05-18-99									
				enrg	J. BROWN 05-18-99									
				chr	J. BROWN 05-18-99									
				appd	J. BROWN 05-18-99			scale 1:1	size A					
sheet index				revision sheet								cage code 22526		

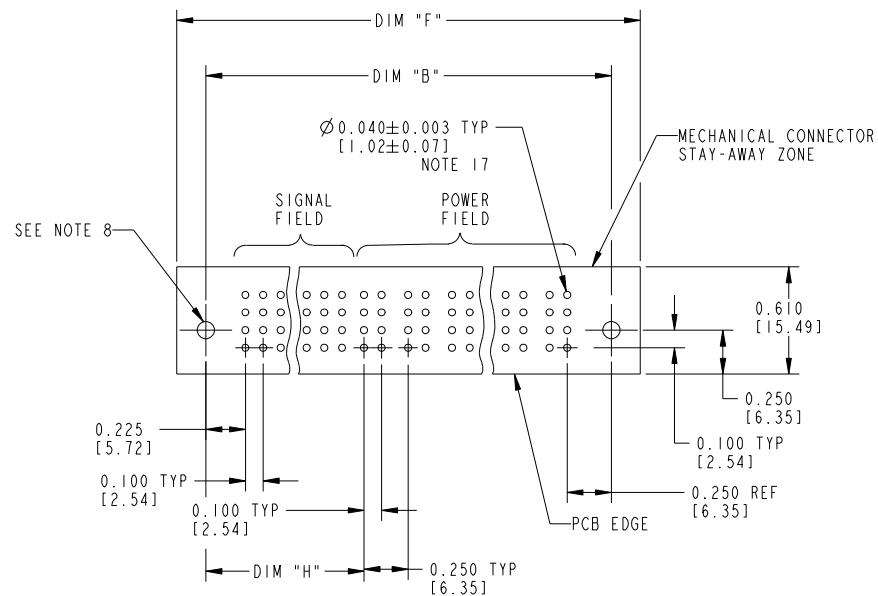
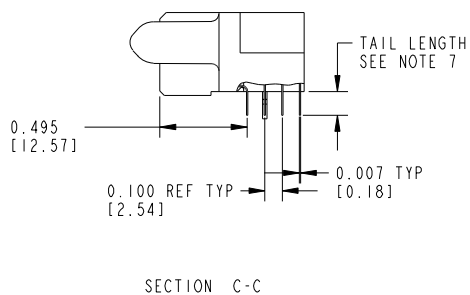
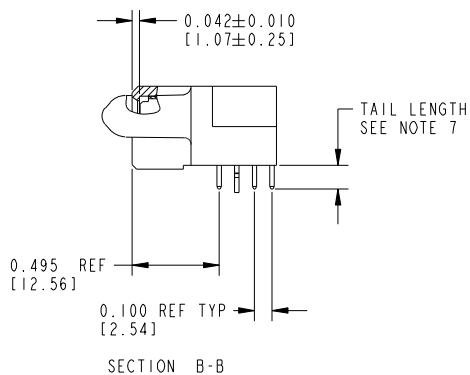
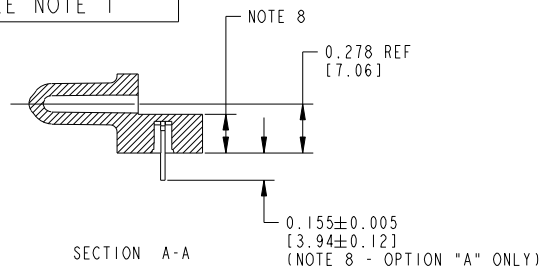
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PRODUCT NUMBER
51762-ABBCCC00EF--
Note: ③
SEE NOTE 1



mat'l code				tolerances unless otherwise specified		CUSTOMER COPY		 www.fciconnect.com		
litr	ecn no.	dr	date	linear	.XX±.01/.X±.3		projection 	title RIGHT ANGLE RECEPTACLE w/GUIDE PIN POWER / SIGNAL		
K					.XXX±.005/.XX±.13					
				angles	.XXX±.0020/.XX±.051			product family PWRBLADE		
					0°±2°					
				dr	D.BOGLE	05-18-99	INCH / MM 	code		
				enrg	J. BROWN	05-18-99		size dwg no 51762	213	
				chr	J. BROWN	05-18-99			SHEET 3 OF 3	
				appd	J. BROWN	05-18-99				
sheet index	revision sheet									

form no. 7530-001-103

cage code 22526



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Электрон
Связь**

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